

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1. (Currently Amended) A method for controlling one or more of resource-consumption and resource-production associated with a plurality of remote devices, the method comprising the steps of:

generating at least one informational message at a central server related to one or more of resource-consumption by, resource-production by and control of at least one device; and

transmitting the at least one informational message to at least one communication device, where the at least one communication device initiates ~~enables the taking of~~ at least one action having the effect of providing a change of one or more of resource-consumption and resource-production attributed to the at least one device of one or more devices.

Claim 2. (Original) The method of claim 1, wherein the at least one informational message comprises at least one control signal and wherein the at least one communication device comprises at least one interface unit, where the interface unit in communication with the one or more devices controls the at least one device in accordance with the at least one control signal, to take an action having the effect of providing a change of one or more of resource-consumption and resource-production attributed to the at least one device.

Claim 3. (Original) The method of claim 1, further comprising the step of:
receiving at least one command at the central server, wherein the at least one command is related to controlling at least one device and wherein the at least one informational message is generated based on the at least one command.

Claims 4-6. (Withdrawn).

Claim 7. (Original) The method of claim 1, wherein the at least one informational message comprises an instruction directed to one or more of activating and deactivating the at least one device.

Claim 8. (Original) The method of claim 1, wherein the at least one informational message comprises an instruction to adjust the operation of the at least one device wherein the instruction to adjust the operation is directed to one or more of state, use, one or more parameters, one or more set points, operating characteristics, duty cycle, control logic and scheduling of the at least one device.

Claims 9-12. (Withdrawn).

Claim 13. (Original) The method of claim 3, wherein the at least one command is generated in accordance with a user profile.

Claim 14. (Withdrawn).

Claim 15. (Original) The method of claim 13, wherein the user profile is associated with an entity that generates one or more commands.

Claim 16. (Withdrawn).

Claim 17. (Original) The method of claim 1, wherein the devices comprises one or more of an air-conditioner, boiler, motor starter and heater.

Claim 18. (Withdrawn).

Claim 19. (Original) The method of claim 1, wherein the interface unit causes the adjustments of one or more of resource-consumption and resource-production attributed to the at least one device in accordance with the at least one informational message.

Claims 20-151. (Withdrawn).

Claim 152. (Original) The method of claim 3, wherein the at least one command is from a user associated with the at least one device, the user having an associated user profile.

Claims 153-179. (Withdrawn).

Claim 180. (Currently Amended) A system for controlling one or more of resource-consumption and resource-production associated with a plurality of remote devices, the system comprising:

a central server that generates at least one informational message related to one or more of resource-consumption by, resource-production by and control of at least one device of one or more devices; and

a communication link that transmits the at least one informational message to at least one communication device, where the at least one communication device ~~initiates~~ enables the taking of at least one action having the effect of providing a change of one or more of resource-consumption and resource-production attributed to the at least one device.

Claim 181. (Original) The system of claim 180, wherein the at least one informational message comprises at least one control signal and wherein the at least one communication device comprises at least one interface unit, where the interface unit in communication with the one or more devices controls the at least one device in accordance with the at least one control signal, to

take an action having the effect of providing a change of one or more of resource-consumption and resource-production attributed to the at least one device.

Claim 182. (Original) The system of claim 180, wherein the central server receives at least one command, wherein the at least one command is related to controlling at least one device and wherein the at least one informational message is generated based on the at least one command.

Claims 183-185. (Withdrawn).

Claim 186. (Original) The system of claim 180, wherein the at least one informational message comprises an instruction directed to one or more of activating and deactivating the at least one device.

Claim 187. (Original) The system of claim 180, wherein the at least one informational message comprises an instruction to adjust the operation of the at least one device wherein the instruction to adjust the operation is directed to one or more of state, use, one or more parameters, one or more set points, operating characteristics, duty cycle, control logic and scheduling of the at least one device.

Claims 188-191. (Withdrawn).

Claim 192. (Original) The system of claim 182, wherein the at least one command is generated in accordance with a user profile.

Claim 193. (Withdrawn).

Claim 194. (Original) The system of claim 192, wherein the user profile is associated with an entity that generates one or more commands.

Claim 195. (Withdrawn).

Claim 196. (Original) The system of claim 180, wherein the devices comprises one or more of an air-conditioner, boiler, motor starter and heater.

Claim 197. (Withdrawn).

Claim 198. (Original) The system of claim 180, wherein the interface unit causes the adjustments of one or more of resource-consumption and resource-production attributed to the at least one device in accordance with the at least one informational message.

Claims 199-330. (Withdrawn).

Claim 331. (Original) The system of claim 182, wherein the at least one command is from a user associated with the at least one device, the user having an associated user profile.

Claims 332-432. (Withdrawn).